

REMARKS

Claims 1-3, 7-9, 13-15, 17, 18, 21, 25, 26, 29, 31-35, and 38-42 are pending in this application. By this Amendment, claims 4-6, 10-12, 16, 19, 20, 22-24, 27, 28, 30, 36 and 37 are canceled, claims 1, 7, 13, 14, 17, 18, 21, 25, 29, 31-33 are amended and claims 38-42 are newly presented.

The Office Action objects to informalities on pages 22 and 24 of the specification. Corrections are provided in the foregoing replacement paragraphs to remedy these informalities. No new matter has been added.

The Office Action objects to informalities in claims 14, 19 and 25. These informalities are remedied in the foregoing amendments to those claims.

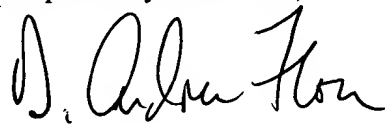
The Office Action indicates that claims 6, 12, 16, 17, 20, 24, 28 and 30-33 contain allowable subject matter. Accordingly, the subject matter of these claims, and any intervening dependent claim, has been incorporated into their respective independent claims. In doing so, Applicant does not concede the rejections of the claims and reserves the right to pursue the subject matter of the rejected claims in a continuation application.

In addition, new claims 38-42 are submitted herewith that recite subject matter believed to be patentable over the references of record. In particular, claim 38 describes a process of estimating a position of a mobile unit by extracting from a received communication signal a spread spectrum chirp signal that includes a first chirp portion of a first sense and a second chirp portion of a second sense that is opposite to the first sense, determining a pseudorange measurement between the mobile unit and the transmitter that transmits the communication signal, and determining a position of the mobile unit based on the pseudorange measurement. Claim 38 is similar to claim 25, but written from the perspective of the processing performed in a mobile unit. It is respectfully submitted that claims 38-42 should be allowable for, among other reasons, the same reason that claim 25 is allowable.

U.S. Patent Application Serial No. 09/994,015
Amendment

No extension of time or other fees are believed to be due, except as detailed in the attached documents. However, Applicants hereby petition for any extension of time that may be necessary to maintain the pendency of this application. The Commissioner is hereby authorized to charge payment of any additional fees required for the above-identified application or credit any overpayment to Deposit Account No. 05-0460.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "D. Andrew Floam", written over a horizontal line.

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Hand Delivered on: July 12, 2005